

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S174	1	09/923,242	US-PGPUB	OR	ON	2006/01/25 09:12
S175	3	(direct adj1 conversion or homodyne or zero\$3IF) with receiver and modulats\$3 adj1 (extreme\$1 or maximum or minimum) and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:07
S176	117	(direct adj1 conversion or homodyne or zero\$3IF) and modulats\$3 with (extreme\$1 or maximum or minimum) and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:08
S177	11	(direct adj1 conversion or homodyne or zero\$3IF) and modulats\$3 with (extreme\$1 or maximum or minimum) with DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:10
S178	1	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with filter with DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:24
S179	47	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with filter and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:10
S180	1	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with function with DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/25 11:25
S181	36	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with function and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 13:19
S182	56	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with (filter\$3) and DC adj3 (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 14:01
S183	3	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with (filter\$3) with DC with (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 13:20
S184	94	(direct adj1 conversion or homodyne or zero\$3IF) and inverse with (filter\$3 or function) and DC with (offset or compensats\$3 or remov\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/26 14:03


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» Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information

- ☐ 1. **Using a direct conversion receiver in EDGE terminals-a new DC offset co algorithm**
Lindoff, B.;
Personal, Indoor and Mobile Radio Communications, 2000. PIMRC 2000. The International Symposium on
Volume 2, 18-21 Sept. 2000 Page(s):959 - 963 vol.2
Digital Object Identifier 10.1109/PIMRC.2000.881564
[AbstractPlus](#) | Full Text: [PDF](#)(324 KB) IEEE CNF
- ☐ 2. **Adaptive DC-offset compensation algorithm for burst mode operated dire receivers**
Sampei, S.; Feher, K.;
Vehicular Technology Conference, 1992 IEEE 42nd
10-13 May 1992 Page(s):93 - 96 vol.1
Digital Object Identifier 10.1109/VETEC.1992.245388
[AbstractPlus](#) | Full Text: [PDF](#)(292 KB) IEEE CNF
- ☐ 3. **A fully integrated inter-stage-bandpass-filter-less direct-conversion recei**
Tamura, M.; Nakayama, T.; Hino, Y.; Yoshizawa, A.; Takagi, K.;
Radio Frequency Integrated Circuits (RFIC) Symposium, 2005. Digest of Pape
12-14 June 2005 Page(s):269 - 272
Digital Object Identifier 10.1109/RFIC.2005.1489781
[AbstractPlus](#) | Full Text: [PDF](#)(248 KB) IEEE CNF

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These configurations eliminate the external IF filtering function sincethe IF filter is replaced by two (I and Q) lowpass f ilters in the case of **zero IF** ...

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simplify the passive RF image reject **filter**, but the difficulty ... RF transceivers is the use of **zero IF**, low-IF, or quasi-IF ...

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... nombreux, qui m'ont aide `a venir `a bout et au bout de ce travail de th`ese (et pas l'**inverse**...) ... 31 2.1.2 Recepteur `a conversion directe ou **Zero-IF**

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Dc OFFSET COMPENSATION FOR ZERO IF QUADRATURE DEMODULATOR ... DCT/INVERSE DCT ARITHMETIC UNIT USING BOTH of A FIRST AND SECOND DIFFERENT ALGORITHM TO ...

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5.3.2 Derivation of the Approximate **Inverse Filter**. ... Figure 1.6 Median-based **DC offset compensation** scheme. $e + \text{DC offset}$. $\text{sgn}(e)$ (no DC offset) ...

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